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APPLICATION NO.	FI	LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/643,700	(08/18/2003	Marcos Y. Kleinerman	5082	
32332	7590	06/29/2004		EXAMINER	
MARCOS	Y. KLEIN	VERMAN	VERBITSKY, GAIL KAPLAN		
215 SUNSE	T AVENU	JE .			
AMHERST, MA 0100		002		ART UNIT	PAPER NUMBER
				2850	

DATE MAILED: 06/29/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/643,700	KLEINERMAN, MARCOS Y.	
Office Action Summary	Examiner	Art Unit	
	Gail Verbitsky	2859	
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet w	ith the correspondence address	
A SHORTENED STATUTORY PERIOD FOR RITHE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 Cf after SIX (6) MONTHS from the mailing date of this communication - If the period for reply specified above is less than thirty (30) days, if NO period for reply is specified above, the maximum statutory properties of the search of the s	ON. FR 1.136(a). In no event, however, may a in. a reply within the statutory minimum of thi eriod will apply and will expire SIX (6) MO statute, cause the application to become A	reply be timely filed rty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).	,
Status			
1) Responsive to communication(s) filed on _			
2a) This action is FINAL . 2b)⊠	This action is non-final.		
3) Since this application is in condition for all closed in accordance with the practice und	•	•	
Disposition of Claims			
4) ☐ Claim(s) 1-16 is/are pending in the application 4a) Of the above claim(s) is/are with 5) ☐ Claim(s) 15 and 16 is/are allowed. 6) ☐ Claim(s) 1-14 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction a	ndrawn from consideration.		
Application Papers			
9) The specification is objected to by the Example 10) The description (a) filed on the information (b)		but he Evenine	
10) The drawing(s) filed on is/are: a) Applicant may not request that any objection to			
Replacement drawing sheet(s) including the co	• • • • • • • • • • • • • • • • • • • •	, ,	
11) The oath or declaration is objected to by the	·	• • • • • • • • • • • • • • • • • • • •	
Priority under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for for a) All b) Some * c) None of: 1. Certified copies of the priority docur 2. Certified copies of the priority docur 3. Copies of the certified copies of the application from the International But * See the attached detailed Office action for a	ments have been received. ments have been received in a priority documents have been ureau (PCT Rule 17.2(a)).	Application No n received in this National Stage	
Attachment(s) 1) Notice of References Cited (PTO-892)	4) \leftarrow Interview	Summary (PTO-413)	
2) Notice of Draftsperson's Patent Drawing Review (PTO-946 3) Information Disclosure Statement(s) (PTO-1449 or PTO/S Paper No(s)/Mail Date	B) Paper No	(s)/Mail Date Informal Patent Application (PTO-152)	

Art Unit: 2859

DETAILED ACTION

Double Patenting

1. Claims 1-14 are rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-5, 9-13 of U.S. Patent No. 6607300 by Kleinerman [hereinafter Patent]. Although the conflicting claims are not identical, they are not patentably distinct from each other because the claims of the Patent include all the limitations claimed in claims 1-14 of the instant application. Particularly, in the claims 1-14 of the instant application, Applicant states that the ratio "varies" (vs. "increases" in the Patent). This limitation does not make the claims of the instant application patentable over the Patent because the term "varies", inherently, covers terms "increases", "decrease", "changes".

Allowable Subject Matter

2. Claims 15-16 are allowed.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art cited in the PTO-892 and not mentioned above disclose related devices and methods.

Any inquiry concerning this communication should be directed to the Examiner Verbitsky who can be reached at (571) 272-2253 Monday through Friday 8:00 to 4:00 ET.

GKV

Gail Verbitsky

Primary Patent Examiner, TC 2800

Wellith

June 22, 2004